UTAH LABOR MARKET INFORMATION

OCTOBER 1982

published November 1982

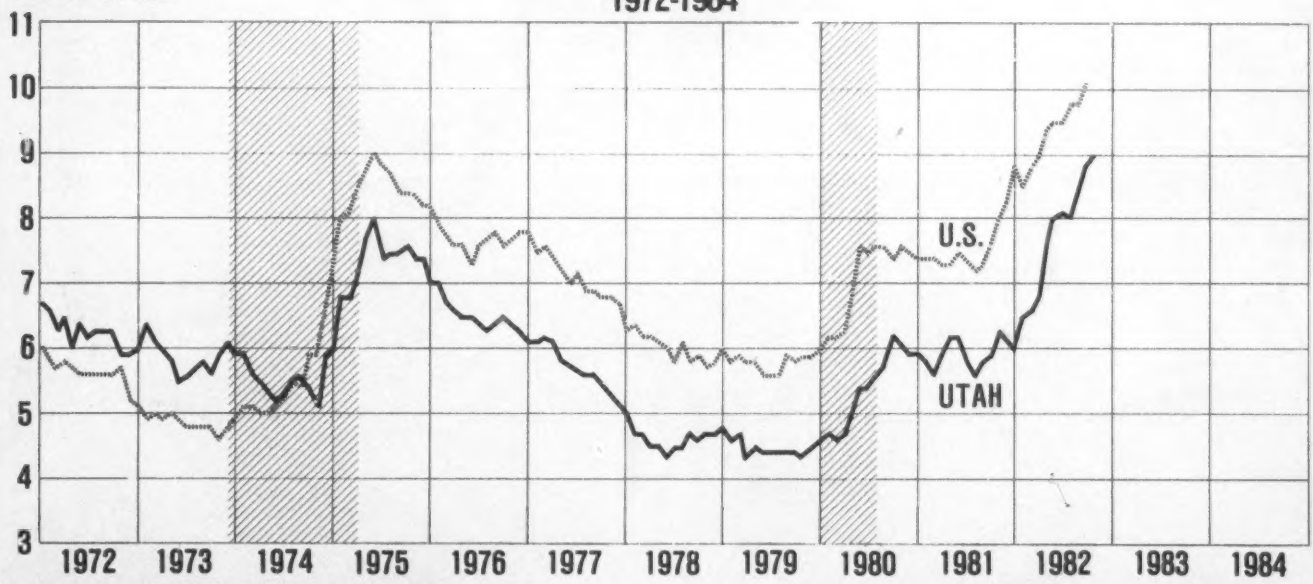
Economic activity in Utah continued to slide in October, although not as quickly as in some of the previous months. Unemployment rose again while employment took another drop. Most other economic measures for the State also indicated no relief from the current economic slump.

The State's seasonally adjusted unemployment rate reached 9.0 percent in October, 0.2 percentage points higher than the revised 8.8 percent in September. However, October's increase was not as severe as the 0.4 percentage point increase in either September or August. The steepest increase of 1982 occurred when Utah's seasonally adjusted unemployment rate jumped from 6.8 percent in March to 7.6 percent in April.

Many areas in Utah had unemployment rates above the State's 9.0 percent in October. Of the eight districts, the highest rate of 12.5 percent was in the Central District (Juab, Millard, Piute, Sanpete, Sevier and Wayne Counties). The highest unemployment rate in Utah, 20.1 percent in Juab County, also occurred in the Central District. Only two districts the Wasatch Front South (Salt Lake and Tooele Counties) at 8.5 percent and the Bear River (Box Elder, Cache, and Rich Counties) at 7.7 percent, had unemployment rates below 9.0 percent.

The number of unemployed people in the State has risen rapidly during this year, not surprising considering the substantial increases in the unemployment rate. Seasonally adjusted unemployment climbed to 58,900 people in October, 17,300

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1972-1984



Shaded Area represents U.S. Recession period determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security.

or 42.0 percent more than the 41,600 people in January. Seasonally adjusted data more easily identifies economic trends when comparing different month's data in a year. October's actual (not seasonally adjusted) unemployment was 49,800, one and one-half times the number of a year ago. During 1982, unemployment has accounted for most or all of the year-over monthly increases in the labor force.

While unemployment has increased substantially in 1982, total employment has declined. Seasonally adjusted employment dropped from 602,400 in January to 591,900 in October, a decrease of 10,500 people. However, total employment (not seasonally adjusted) in October this year was down by 2,600 from October of 1981.

The actual number of nonagricultural jobs in Utah (including part-time and multiple job holders) has also decreased over the past 12 months. Nonagricultural jobs totaled 561,700 in October, 1.0 percent or nearly 6,000 less jobs than a year ago. Services: transportation, communication, and public utilites: and finance, insurance, and real estate were the only major industries showing year-over employment gains. The basic goods producing industries in Utah continue to be hit hardest by the recession. Mining jobs decreased 15.2 percent, construction employment declined 8.0 percent, and manufacturing jobs were 5.1 percent less in October 1982, compared to October 1981.

Employment and unemployment are only two indicators of Utah's economic activity. Components of this department's index of leading indicators also help in gauging the State's economic direction. As with employment and unemployment, the index in 1982 has indicated a sharp drop in economic activity.

Since the overall index has dropped this year, so have most of the individual components. Seasonally adjusted average weekly hours in manufacturing has gone from 39.3 in January to 38.0 in September. Initial claims for unemployment insurance (seasonally adjusted), an inverse economic indicator, increased 67.0 percent from January to September. Nonagricultural placements adjusted for seasonality dropped by nearly a thousand during the same period. New dwelling unit permits is one series that has improved. Seasonally adjusted new building permits in September were 300 higher than in January.

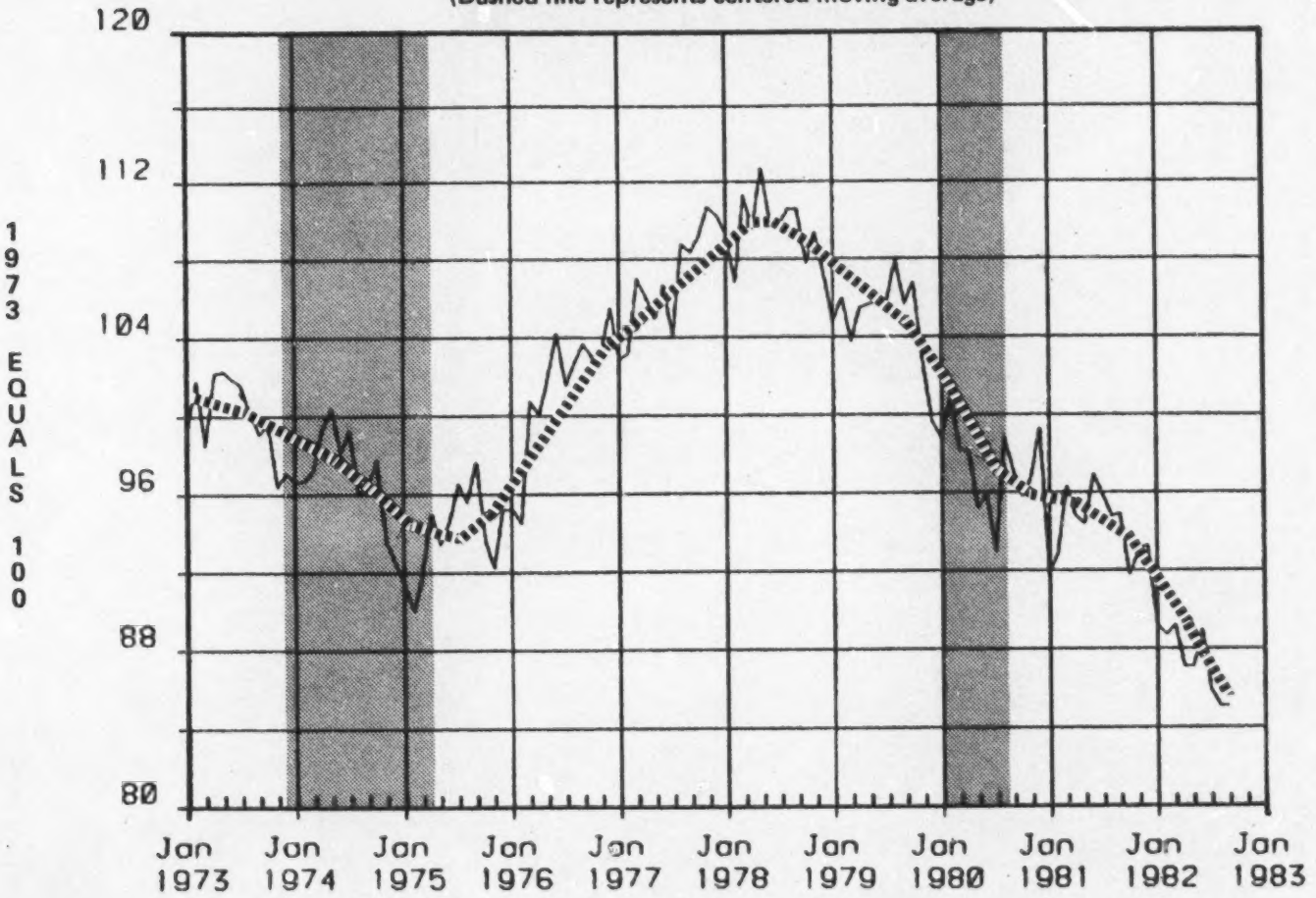
The latest movements of the overall index showed no gain from August to September. The preliminary index figure for September was 85.1, the same as the August revised index. A substantial improvement in new building permits was offset by an increase in initial claims.

Nationally, the Commerce Department's index of leading indicators increased 0.5 percent from August to September. This was the fifth increase in the last six months. The recent gains in the index, coupled with continuing favorable levels of interest rates and inflation, offers same encouragement for national economic progress in the upcoming months. Any improvement in the national economy would certainly benefit Utah's economic situation.

NOTE: FORECAST OF UTAH'S TOTAL PERSONAL INCOME, BY SOURCE, FOR 1982, ON PAGE 4

Note: Some data in the following tables, as footnoted, is prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. Such data covers full-time and part-time employees who worked during or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. People on sick leave, vacations, or holidays and being paid for that period by their employer are considered employed. Payroll and hours data are collected for production and related workers in manufacturing, nonsupervisory workers in private service-producing industries, and construction workers in the construction industry. The earnings figures are "gross" figures, that is, they reflect changes in wage rates, shift differentials, and premium pay for overtime work. The hours figures relate to the hours for which pay was received and is different from scheduled or standard work hours.

COMPOSITE INDEX OF LEADING INDICATORS IN UTAH
JANUARY 1973 TO SEPTEMBER 1982
(Dashed line represents centered moving average)



Shaded area represents U.S. recession period as determined by the National Bureau of Economic Research.
Source: Utah Department of Employment Security. Labor Market Information Services.

UTAH PERSONAL INCOME BY MAJOR SOURCES
1970 - 1982

Total personal income for Utah in 1982 is forecasted to be $14.0 billion, which is 11.3 percent higher than the 1981 figure. This gain, reflective of 1982's economic climate, is the lowest relative increase since 1970's 10.7 percent. In contrast, 1978's total personal income increased 15.0 percent, the greatest year-over change since 1951's 15.7 percent. In preparing this forecast, the Department of Employment Security's Labor Market Information Services forecasted each of the major components of Utah's 1982 total personal income. These figures are shown in the following table. Also in this table are corresponding estimates for 1970, 1975, 1980 and 1981. These data were prepared in September 1982 by the U. S. Commerce Department's Bureau of Economic Analysis (BEA).

UTAH PERSONAL INCOME BY MAJOR SOURCES
SELECTED YEARS 1970-1982
(Millions of Dollars)

	1970	1975	1980	1981	1982	Annual Percentage Change 1970-1980	1980-1981	1981-1982
TOTAL PERSONAL INCOME	3,432	5,954	11,223	12,619	14,045	12.6	12.4	11.3
POPULATION (thousands)	1,066	1,234	1,465	1,518	1,570	3.2	3.6	3.4
PER CAPITA PERSONAL INCOME (dollars)	3,220	4,825	7,663	8,313	8,946	9.1	8.5	7.6
EARNINGS BY INDUSTRY								
Nonfarm	2,738	4,607	8,681	9,694	10,437	12.2	11.7	7.7
Private	1,968	3,474	6,844	7,667	8,261	13.3	12.0	7.7
Mining	127	215	478	607	650	14.2	27.0	7.1
Construction	163	356	682	679	685	15.4	-0.4	0.9
Manufacturing	454	788	1,590	1,814	1,930	13.4	14.1	6.4
Trans., and Public Utilites	229	396	788	877	928	13.2	11.3	5.8
Trade	485	842	1,475	1,626	1,722	11.8	10.2	5.9
Finance, Insurance and R. Estate	125	197	428	464	501	13.1	8.4	8.0
Services (including agricultural)	384	681	1,403	1,602	1,845	13.8	14.2	15.2
Government	770	1,132	1,837	2,027	2,176	9.1	10.3	7.4
Federal, (civilian and military)	418	550	799	880	922	6.7	10.1	4.8
State and Local	352	583	1,038	1,147	1,254	11.4	10.5	9.3
Farm	80	84	135	91	100	5.4	-32.6	9.9
DERIVATION OF TOTAL PERSONAL INCOME								
Total Earnings by Place of Work	2,818	4,691	8,816	9,785	10,537	12.1	11.0	7.8
Less: Personal Contributions for Social Insurance	138	260	566	671	758	15.2	18.6	13.0
Plus: Residence Adjustment	2	5	11	13	15	18.9	18.2	15.4
Equals: Net Earnings by Place of Residence	2,682	4,436	8,262	9,128	9,794	11.9	10.5	7.3
Plus: Dividends, Interest and Rent	418	750	1,590	1,919	2,348	14.3	20.7	22.4
Plus: Transfer Payments	332	768	1,371	1,573	1,903	15.2	14.7	21.0

Sources: 1970-1981 - U. S. Department of Commerce, Bureau of Economic Analysis, unpublished printouts and Survey of Current Business August 1982, page 70.
1982 - Utah Department of Employment Security, Labor Market Information Services.

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1982(f)	Oct. 1981	% Change	1982(p)	Sep. 1981	% Change	1982(r)	Aug. 1981	% Change
CIVILIAN LABOR FORCE	648,800	634,800	2.2	655,700	639,700	2.5	659,100	641,200	2.8
Employed	599,000	601,600	—0.4	607,100	608,600	—0.2	601,100	600,200	0.1
Unemployed	49,800	33,200	50.0	48,600	31,100	56.3	58,000	41,000	41.5
Percent of Labor Force	7.7	5.2	—	7.4	4.9	—	8.8	6.4	—
Percent of Labor Force Seasonally Adjusted	9.0	6.3	—	8.8	5.9	—	8.4	5.8	—

f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1982(f)	October 1981	% Change	1982(p)	September 1981	% Change	1982(r)	August 1981	% Change
Total	561,700	567,500	—1.0	564,100	568,800	—0.8	558,400	559,800	—0.2
Mining	18,400	21,700	—15.2	18,400	21,500	—14.4	18,500	21,300	—13.1
Metal Mining	5,700	8,700	—34.5	5,800	8,700	—33.3	5,800	8,700	—33.3
Bituminous Coal Mining	5,200	5,400	—3.7	5,200	5,300	—1.9	5,200	5,200	—
Other Mining & Quarrying	7,500	7,600	—1.3	7,400	7,500	—1.3	7,400	7,500	—1.3
Contract Construction	27,500	29,900	—8.0	28,100	30,500	—7.9	28,300	30,400	—6.9
Manufacturing	85,800	90,400	—5.1	87,600	92,100	—4.9	88,000	91,100	—3.4
Durable Goods	59,400	62,500	—5.0	60,400	63,400	—4.7	60,500	62,800	—3.7
Primary Metals	6,600	8,800	—25.0	6,700	9,000	—25.6	6,800	9,100	—25.3
Fabricated Metals & Machinery, Exc. Elec.	20,100	20,100	—	20,300	20,200	0.5	20,000	19,800	1.0
Electrical Equipment & Supplies	7,300	7,800	—6.4	7,400	7,900	—6.3	7,700	7,800	—1.3
Transportion Equipment	10,200	9,500	7.4	10,200	9,500	7.4	10,200	9,500	7.4
Other Durable Goods	15,200	16,300	—6.7	15,700	16,800	—6.5	15,800	16,600	—4.8
Non-Durable Goods	26,400	27,900	—5.4	27,200	28,600	—4.9	27,500	28,200	—2.5
Food & Kindred Products	9,100	9,300	—2.2	9,500	9,700	—2.1	9,500	9,400	1.1
Textile & Apparel Products	5,800	6,300	—7.9	5,900	6,400	—7.8	5,800	6,400	—9.4
Chemical & Petroleum Products	3,400	4,100	—17.1	3,600	4,200	—14.3	3,800	4,200	—9.5
Other Non-Durable Goods	8,100	8,200	—1.2	8,300	8,400	—1.2	8,400	8,300	1.2
Trans., Comm.,Pub. Util.	36,400	34,900	4.3	36,700	35,300	4.0	37,000	35,100	5.4
Railroad Transportation	4,100	4,400	—6.8	4,200	4,500	—6.7	4,300	4,700	—8.5
Other Transportation	15,800	15,300	3.3	16,000	15,500	3.2	16,000	15,400	3.9
Comm. & Elect., Gas & Pipeline	16,500	15,200	8.6	16,500	15,200	8.6	16,600	15,100	9.9
Trade	130,700	133,000	—1.7	131,000	133,300	—1.7	130,800	132,500	—1.3
Wholesale Trade	34,900	35,700	—2.2	35,200	36,000	—2.2	35,400	36,000	—1.7
Retail Trade	95,800	97,300	—1.5	95,800	97,300	—1.5	95,300	96,500	—1.2
Building Materials	4,700	4,900	—4.1	4,600	4,800	—4.2	4,600	4,900	—6.1
Food Stores	15,700	16,200	—3.1	15,700	16,200	—3.1	15,600	16,100	—3.1
Automotive Dealers & Service Stations	10,700	11,000	—2.7	11,200	11,500	—2.6	11,200	11,700	—4.3
Eating & Drinking Places	28,300	28,900	—2.1	28,800	29,400	—2.0	28,800	28,700	0.3
Other Retail	36,400	36,300	0.3	35,500	35,400	0.3	35,100	35,200	—0.3
Finance, Insurance & Real Estate	27,000	26,300	2.7	27,100	26,400	2.6	27,000	26,400	2.3
Services	111,100	106,200	4.6	110,900	106,000	4.6	108,500	103,300	5.0
Hotels & Other Lodging Places	8,700	7,700	13.0	8,700	7,700	13.0	8,800	7,900	11.4
Personal Business Services & Amusements	34,100	32,900	3.6	34,500	33,300	3.6	34,600	33,500	3.3
Medical & Other Health Services	30,300	29,200	3.8	30,300	29,200	3.8	30,100	28,900	4.2
Educational Services & Nonprofit Organ.	29,100	28,000	3.9	28,500	27,400	4.0	26,100	24,500	6.5
Other Services	8,900	8,400	6.0	8,900	8,400	6.0	8,800	8,400	4.8
Government	124,800	125,100	—0.2	124,400	123,800	0.5	120,500	119,600	0.8
Federal Government	36,700	37,000	—0.8	37,300	37,600	—0.8	37,600	37,900	—0.8
U.S. Federal Defense	22,300	22,000	1.4	22,500	22,200	1.4	22,600	22,100	2.3
Other Federal Government	14,500	15,000	—3.3	14,900	15,400	—3.2	15,000	15,900	—5.7
State Government	33,000	32,900	0.3	30,600	30,400	0.6	30,600	29,900	2.3
State Education	18,500	18,700	—1.1	15,900	16,100	—1.2	15,800	15,300	3.3
Other State Government	14,500	14,200	2.1	14,600	14,300	2.1	14,800	14,600	1.4
Local Government	55,100	55,200	—0.2	56,500	55,900	1.1	52,300	51,800	1.0
Local Education	33,800	34,400	—1.7	33,700	33,600	0.3	29,000	28,700	1.0
Other Local Government	21,300	20,800	2.4	22,700	22,200	2.2	23,200	23,100	0.4
Labor—Management Disputes	0	30	—	0	30	—	0	730	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information. Prepared in conjunction with U. S. Department of Labor, Bureau of Labor Statistics.

TABLE 3. EMPLOYMENT STATUS OF UTAH'S POPULATION AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	Oct '82	Oct '81	Percent Change	Sept '82	Aug '82	July '82	June '82	May '82	Apr '82	Mar '82	Feb '82
TOTAL POPULATION[1]	1,580.0	1,532.0	3.1	1,576.0	1,572.0	1,568.0	1,564.0	1,560.0	1,556.0	1,522.0	1,548.0
Civilian Noninstitutional Population 16 yrs & older[1]	1,042.0	1,010.0	3.2	1,039.0	1,037.0	1,034.0	1,031.0	1,029.0	1,026.0	1,023.0	1,021.0
CIVILIAN LABOR FORCE	650.8	634.2	2.6	649.3	645.6	640.1	648.7	648.3	647.4	646.7	647.1
Participation Rate	62.5	62.8	—	62.5	62.3	61.9	62.9	63.0	63.1	63.2	63.4
TOTAL EMPLOYED PERSONS	591.9	594.5	—0.4	592.3	591.6	588.6	595.9	596.3	598.3	603.1	604.1
Employment Population Rate[2]	56.8	58.9	—	57.0	57.0	56.9	57.8	57.9	58.3	59.0	59.2
Nonagricultural Industries	531.7	537.2	—1.0	532.0	531.8	534.9	538.8	540.5	541.5	545.5	546.4
Self Employed & Domestic[3]	39.8	38.1	4.5	39.7	39.5	39.4	39.5	39.4	39.4	39.9	39.6
Agriculture	17.3	17.6	—1.7	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.2
UNEMPLOYED	58.9	39.7	48.4	57.0	54.0	51.3	52.8	52.0	49.1	43.7	43.0
Unemployment Rate	9.0	6.3	—	8.8	8.4	8.0	8.1	8.0	7.6	6.8	6.6
NOT IN LABOR FORCE	391.2	375.8	4.1	389.7	391.4	393.9	382.3	380.7	378.6	376.3	373.9
NONAGRICULTURAL JOBS[4]	553.9	559.6	—1.0	554.2	554.0	557.2	561.3	563.1	564.1	568.3	569.2
Mining	18.0	21.2	—15.1	18.1	18.2	19.0	19.6	19.9	20.4	21.3	21.2
Contract Construction	25.2	27.5	—8.4	25.0	24.7	25.0	26.1	26.4	27.5	27.8	28.8
Manufacturing	84.5	89.1	—5.2	85.8	85.7	86.9	87.9	88.7	89.6	90.6	91.4
Durable Goods	58.8	61.9	—5.0	59.3	59.0	60.0	60.2	60.7	61.4	62.2	63.0
Nondurable Goods	25.7	27.2	—5.5	26.5	26.7	26.9	27.7	28.0	28.2	28.4	28.4
Trans.,Comm.,& Publ.Util.	36.0	34.5	4.3	36.1	36.2	36.2	36.5	36.6	36.2	36.2	36.0
Trade	129.1	131.2	—1.6	128.5	128.9	129.5	129.7	130.4	130.7	132.4	132.4
Wholesale	34.6	35.3	—2.0	34.5	34.8	35.0	35.5	35.7	35.9	36.3	36.4
Retail	94.5	95.9	—1.5	94.0	94.1	94.5	94.2	94.7	94.8	96.1	96.0
Finance, Ins., & Real Est.	27.1	26.3	3.0	26.9	26.6	26.7	26.8	26.9	26.9	27.0	27.0
Services	110.0	105.1	4.7	108.4	109.0	109.2	108.2	108.7	106.7	106.7	106.9
Government	124.7	125.1	—0.3	126.8	125.5	125.6	126.9	125.7	125.4	125.7	125.0
Federal	37.1	37.5	—1.1	37.3	37.2	37.3	37.5	37.6	37.2	37.2	37.1
State	32.4	32.3	0.3	32.6	33.0	33.2	33.4	32.4	32.2	32.1	31.9
Local	55.2	55.3	—0.2	56.9	55.3	55.1	56.0	55.7	56.0	56.4	56.0

[1] These series are estimated trends; they are not seasonally adjusted.[2] Employment to population ratio indicates the portion of 16 and older population who are employed, and reflects employment by place of residence of the worker.[3] Includes individual proprietors and unpaid nonagricultural family workers.

[4] Includes full and part-time jobs held by individuals, including multiple jobs held by the same person. Figure also reflects effects of residence adjustment to indicate jobs by place of work.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, SEPEMBER 1982
(Employment in Thousands)

	Male			Female			Production Workers	
	September 1982(p)	% Change from Sept.'8	Percent Distribution	September 1982(p)	% Change from Sept. '81	Percent Distribution	September 1982(p)	Percent of Industry
TOTAL	332.0	—1.4	100.0	232.2	0.4	100.0	NA	NA
Mining	17.1	—15.3	5.2	1.3	0.0	0.6	14.2	NA
Contract Construction	26.0	—8.1	7.8	2.1	—4.5	0.9	22.2	NA
Manufacturing	61.0	—3.9	18.4	26.6	—7.0	11.5	56.6	NA
Durable Goods	44.4	—3.7	13.4	16.0	—7.5	6.9	38.8	NA
Nondurable Goods	16.6	—4.6	5.0	10.6	—7.0	4.6	17.8	NA
Transportation, Communications, & Pub. Util.	26.8	4.3	8.1	9.9	3.1	4.3	28.1	NA
Total Trade	71.8	—1.5	21.6	59.2	—2.0	25.5	115.2	NA
Wholesale Trade	26.6	—1.8	8.0	8.6	—3.4	3.7	28.8	NA
Retail Trade	45.2	—1.3	13.6	50.6	—1.7	21.8	86.4	NA
Finance, Insurance, & Real Estate	12.2	6.1	3.7	14.9	0.0	6.4	21.2	NA
Services	50.9	7.6	15.3	60.0	0.8	25.8	85.5	NA
Total Government	66.2	—1.8	19.9	58.2	3.2	25.1	NA	NA
Federal Government	23.0	—4.6	6.9	14.3	5.9	6.2	NA	NA
U.S. Department of Defense	16.2	—1.2	4.9	6.3	8.6	2.7	NA	NA
Other Federal Government	6.8	—11.7	2.0	8.1	5.2	3.5	NA	NA
State Government	14.7	—0.7	4.4	15.9	1.9	6.8	NA	NA
State Education	9.2	—1.1	2.8	6.7	—1.5	2.9	NA	NA
Other State Government	5.3	—3.6	1.6	9.2	5.7	3.9	NA	NA
Local Government	28.5	—0.3	8.6	28.0	2.6	12.1	NA	NA
Local Education	13.3	—4.3	4.0	20.4	3.4	8.8	NA	NA
Other Local Government	15.1	2.7	4.6	7.6	0.0	3.3	NA	NA

p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS

	Salt Lake — Ogden[1]					Provo — Orem[2]				
	Oct. '82	Oct. '81	% Chg.	Sep. '82	Aug. '82	Oct. '82	Oct. '81	% Chg.	Sep. '82	Aug. '82
CIVILIAN LABOR FORCE	422,000	412,500	2.3	424,500	430,000	84,600	81,500	3.8	84,700	81,800
Employed	389,900	390,500	—0.2	392,600	391,600	77,800	77,400	0.5	78,400	74,400
Unemployed	32,100	22,100	45.2	31,900	38,400	6,900	4,100	68.3	6,300	7,400
Percent of Labor Force	7.6	5.4	—	7.5	8.9	8.1	5.0	—	7.5	9.0
Percent Seasonally Adjusted	8.7	6.1	—	8.7	8.3	9.6	6.0	—	9.1	8.5
Total Nonagricultural Jobs[3]	394,800	397,700	—0.7	396,200	394,700	65,800	65,800	0.0	65,800	62,300
Mining	7,050	8,310	—15.2	7,160	7,220	270	320	—15.6	290	290
Contract Construction	18,090	19,690	—8.1	18,570	18,710	2,700	2,940	—8.2	2,580	2,660
Manufacturing	58,820	61,990	—5.1	59,760	59,960	12,570	13,250	—5.1	12,890	12,970
Durable Goods	41,500	43,670	—5.0	42,140	42,060	10,130	10,660	—5.0	10,380	10,430
Nondurable Goods	17,320	18,320	—5.5	17,620	17,900	2,450	2,590	—5.4	2,510	2,550
Transp., Commun., & Pub. Util.	28,320	27,150	4.3	28,550	28,830	2,470	2,360	4.7	2,490	2,510
Total Trade	96,990	98,690	—1.7	96,880	96,610	13,000	13,210	—1.6	13,010	12,860
Wholesale Trade	29,800	30,450	—2.1	30,040	30,270	1,720	1,760	—2.3	1,730	1,720
Retail Trade	67,190	68,230	—1.5	66,840	66,350	11,280	11,450	—1.5	11,280	11,130
Finance, Insurance, & Real Est.	21,700	21,120	2.7	21,800	21,730	2,140	2,090	2.4	2,150	2,100
Services	75,100	71,770	4.6	74,750	75,310	21,690	20,730	4.6	21,480	18,570
Total Government	88,730	89,000	—0.3	88,800	86,300	10,930	10,940	—0.1	10,910	10,350

[1] Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.
[2] Coterminous with Utah County.
[3] Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.
Note: Detail may not add to totals because of independent rounding. f = forecast, r = revised, p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs[1]		
	Oct.'82(f)	Sept.'82(r)	Aug.'82(r)	Oct.'81	Oct.'82(f)	Oct.'81	% Change	Oct.'82(f)	Oct.'81	% Change
State Total	9.0	8.8	8.4	6.3	648,800	634,800	2.2	561,700	567,500	—1.0
Bear River	7.7	7.7	6.9	7.0	43,680	43,860	—0.4	32,080	32,630	—1.7
Box Elder	7.6	7.4	6.5	5.9	17,690	17,770	—0.5	12,000	12,320	—2.6
Cache	8.0	8.1	7.4	7.8	25,170	25,270	—0.4	19,710	19,950	—1.2
Rich	3.0	2.9	2.8	4.8	820	830	—1.2	380	370	2.7
Wasatch Front	8.7	8.7	8.3	6.1	421,960	412,540	2.3	394,790	397,710	—0.7
North	9.2	8.8	8.5	7.4	118,280	116,260	1.7	96,460	97,120	—0.7
Morgan	5.3	5.4	6.0	2.6	2,300	2,330	—1.3	1,140	1,180	—3.4
Weber	10.5	10.3	9.7	8.3	66,270	64,600	2.6	49,520	49,740	—0.4
Davis	7.7	7.0	6.9	6.7	49,710	49,330	0.8	45,800	46,200	—0.9
South	8.5	8.7	8.3	5.6	303,680	296,280	2.5	298,340	300,590	—0.7
Salt Lake	8.5	8.6	8.2	5.5	294,520	287,200	2.5	288,100	290,100	—0.7
Tooele	10.3	10.0	10.6	6.1	9,160	9080	0.9	10,230	10,490	—2.5
Mountainlands	10.1	9.4	9.0	6.2	95,380	91,790	3.9	72,700	72,920	—0.3
Summit	13.1	10.8	11.9	7.2	7,230	6,880	5.1	4,370	4,450	—1.8
Utah	9.6	9.1	8.5	6.0	84,640	81,520	3.8	65,780	65,840	—0.1
Wasatch	16.3	14.7	14.3	9.9	3,510	3,390	3.5	2,550	2,620	—2.7
Central	12.5	10.4	9.0	7.5	21,550	20,900	3.1	13,060	13,340	—2.1
Juab	20.1	17.9	11.1	7.7	2,560	2,330	9.9	1,840	1,910	—3.7
Millard	8.4	7.6	5.8	5.3	4,250	4,160	2.2	2,410	2,460	—2.0
Piute	8.0	8.8	7.7	7.1	460	460	0.0	220	220	0.0
Sanpete	15.4	11.4	12.9	11.3	5,880	5,700	3.2	3,320	3,370	—1.5
Sevier	10.1	8.8	7.3	5.8	7,460	7,350	1.5	4,820	4,920	—2 0
Wayne	14.4	8.6	5.9	7.7	950	900	5.6	450	460	—2.2
Southwestern	9.3	9.4	8.3	6.5	22,110	21,550	2.6	15,860	15,950	—0.6
Beaver	8.7	8.9	8.9	6.3	1,920	1,870	2.7	1,110	1,120	—0.9
Garfield	16.7	18.5	13.6	10.4	1,970	1,900	3.7	1,510	1,540	—1.9
Iron	9.6	9.9	8.5	5.7	7,530	7,260	3.7	5,770	5,800	—0.5
Kane	12.1	12.2	7.5	6.2	1,330	1,260	5.6	890	880	1.1
Washington	7.1	6.7	7.2	6.3	9,370	9,250	1.3	6,580	6,610	—0.5
Uintah Basin	10.7	10.2	9.3	4.5	17,480	17,130	2.0	12,780	13,350	—4.3
Daggett	11.5	11.0	8.5	5.0	380	360	5.6	340	340	0.0
Duchesne	10.9	10.3	10.2	5.5	6,690	6,670	0.3	4,330	4,580	—5.5
Uintah	10.6	10.0	8.8	3.9	10,410	10,100	3.1	8,120	8,430	—3.7
Southeastern	9.1	8.9	8.4	5.3	26,640	27,030	—1.4	20,430	21,560	—5.2
Carbon	8.6	8.7	8.7	4.6	10,530	10,620	—0.8	8,960	9,410	—4.8
Emery	6.7	6.5	5.2	2.5	7,600	7,850	—3.2	5,430	5,840	—7.0
Grand	14.0	12.8	11.4	8.7	3,800	3,710	2.4	3,060	3,180	—3.8
San Juan	10.0	9.5	10.3	8.8	4,710	4,860	—3.1	2,970	3,130	—5.1

[1] *Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics.*
Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.
f = forecast, r = revised.
* insignificant change that rounds to zero. Detail may not add to totals.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sep. p 1982	Aug. r 1982	Sep. 1981	Sep. p 1982	Aug. r 1982	Sep. 1981	Sep. p 1982	Aug. r 1982	Sep. 1981
MINING[1]	$538.74	$486.98	$447.30	41.0	39.4	39.1	$13.14	$12.36	$11.44
CONSTRUCTION	423.78	480.77	437.74	32.3	36.7	36.6	13.12	13.10	11.96
MANUFACTURING[1]	325.20	322.63	309.91	38.9	38.5	40.3	8.36	8.38	7.69
Durable Goods	327.32	326.76	309.32	39.2	38.9	40.7	8.35	8.40	7.60
Nondurable Goods	321.34	314.04	310.87	38.3	37.7	39.4	8.39	8.33	7.89
TRANS, COMM, PUB. UTIL.	424.86	422.26	382.57	38.8	39.1	38.8	10.95	10.80	9.86
TRADE	207.94	211.22	204.67	30.4	31.2	31.2	6.84	6.77	6.56
Wholesale Trade	320.47	323.88	304.74	36.5	37.1	37.3	8.78	8.73	8.17
Retail Trade	163.24	165.60	163.02	28.0	28.8	28.7	5.83	5.75	5.68

[1] Prepared in conjunction with the U. S. Department of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.
Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sep. p 1982	Aug. r 1982	Sep. 1981	Sep. p 1982	Aug. r 1982	Sep. 1981	Sep. p 1982	Aug. r 1982	Sep. 1981
MINING[1]	$505.47	$501.41	$469.26	41.5	42.1	41.7	$12.18	$11.91	$11.27
Metal Mining	532.93	487.16	451.70	38.9	38.0	37.3	13.70	12.82	12.11
Bituminous Coal Mining	504.45	510.73	491.51	37.9	38.2	36.9	13.31	13.37	13.32
CONSTRUCTION	422.03	467.50	419.31	33.1	37.4	35.9	12.75	12.50	11.68
MANUFACTURING	326.14	324.61	323.21	38.1	38.1	40.3	8.56	8.52	8.02
Durable Goods	337.69	340.84	341.52	38.2	38.6	40.9	8.84	8.83	8.35
Primary Metal Industries	502.99	492.80	562.37	33.6	35.1	40.4	14.97	14.04	13.92
Fabricated Metal Prod. & Mach.	327.55	340.56	306.47	39.8	39.6	40.7	8.23	8.60	7.53
Transportation Equipment	418.63	425.64	381.35	42.5	43.3	42.8	9.85	9.83	8.91
Nondurable Goods	301.34	292.02	285.09	38.0	37.2	39.0	7.93	7.85	7.31
Food & Kindred Products	308.09	303.42	293.87	38.9	39.0	41.1	7.92	7.78	7.15
Chemicals & Petroleum Products	455.14	444.03	403.32	40.1	41.0	42.1	11.35	10.83	9.58
TRANS., COMM., & PUB. UTIL.	416.43	419.27	391.05	38.1	38.5	39.7	10.93	10.89	9.85
TRADE	198.54	201.70	194.31	29.9	30.7	30.6	6.64	6.57	6.35
Wholesale Trade	316.22	319.66	299.46	36.6	37.3	37.2	8.64	8.57	8.05
Retail Trade	159.55	161.60	157.91	27.7	28.4	28.3	5.76	5.69	5.58
Food Stores	209.25	203.50	202.96	27.0	27.5	26.6	7.75	7.40	7.63
Other Retail	159.33	162.71	163.90	28.3	28.9	31.1	5.63	5.63	5.27

[1] Prepared in conjunction with the U. S. Dept. of Labor, Bureau of Labor Statistics. p = preliminary. r = revised.
Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. EMPLOYMENT SECURITY ACTIVITIES IN UTAH
October 1982

	THIS YEAR			YEAR AGO	
	Forecast Oct.'82	Preliminary Sep. '82	Final Aug. '82	Final Oct. '81	Final Sep. '81
Number of New Nonfarm Jobs Listed	7,200	7,988	6,414	9,800	10,016
Job Openings Unfilled Last Month	6,097	7,383	8,612	5,365	4,710
Total Number of Nonfarm Jobs Available	13,297	15,371	15,026	15,165	14,726
Number of New Applications for Jobs	9,200	9,959	10,435	9,396	11,104
Total Nonfarm Job Placements	6,300	5,640	5,060	7,673	8,339
Initial Claims (Key Week)	2,541	2,408	2,140	1,984	1,415
Weeks Claimed (Key Week)	22,903	22,335	23,105	13,534	12,190
Monthly Insured Unemployment Rate (Key Week)	4.43	4.35	4.51	2.53	2.30
Amount of Unemployment Compensation Paid	$11,000,000	$11,210,956	$11,111,578	$5,065,255	$5,421,772

Note: All claims data include Regular UI, UCFE and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 10. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	September			August			July		
	1982(p)	1981	% Change	1982(p)	1981	% Change	1982(p)	1981	% Change
TOTAL UNEMPLOYED[1]	48,600	31,100	56.3	58,000	41,000	41.5	56,100	41,000	36.8
Occupation									
Professional, Technical, & Managerial	4,200	2,800	50.0	4,300	3,100	38.7	3,600	2,800	28.6
Clerical & Sales	6,500	5,100	27.5	6,600	5,400	22.2	6,500	5,300	22.6
Service	2,500	2,000	25.0	2,800	2,300	21.7	2,700	2,300	17.4
Agriculture, Fishery, Forestry, & Related	900	600	50.0	900	700	28.6	900	600	50.0
Processing	2,700	500	440.0	2,600	400	550.0	2,600	400	550.0
Machine Trades	2,500	1,100	127.3	2,300	1,100	109.1	2,100	1,200	75.0
Benchwork	2,600	1,900	36.8	2,100	1,800	16.7	2,600	2,100	23.8
Structural Work	7,900	4,400	79.5	7,700	4,800	60.4	7,600	5,000	52.0
Miscellaneous	5,200	2,500	108.0	5,400	2,900	86.2	5,000	2,800	78.6
Entrants	13,600	10,200	33.3	23,300	18,500	25.9	22,500	18,500	21.6
Sex									
Male	33,400	18,000	85.6	39,600	23,900	65.7	37,600	23,800	58.0
Female	15,200	13,100	16.0	18,400	17,100	7.6	18,500	17,200	7.6
Age									
Under 25	24,200	16,700	44.9	33,700	25,500	32.2	32,800	25,800	27.0
25 to 44	19,200	10,900	76.1	19,200	11,800	62.7	18,200	11,500	58.3
45 to 64	5,100	3,400	50.0	5,000	3,600	38.9	5,000	3,600	38.9
65 & Over	100	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	5,500	4,000	37.5	7,700	5,300	45.3	6,100	5,600	8.9
3 or 4 weeks	4,400	3,300	33.3	6,700	4,700	42.6	5,800	4,600	26.1
5 through 14 weeks	21,900	13,300	64.7	24,700	17,900	38.0	25,300	17,600	43.8
15 or more weeks	16,800	10,500	60.0	18,900	13,100	44.3	18,900	13,200	43.2
Industry									
Agriculture	600	400	50.0	700	500	40.0	700	500	40.0
Mining	3,400	600	466.7	4,100	600	583.3	2,600	600	333.3
Contract Construction	5,000	3,700	35.1	4,700	4,000	17.5	5,100	4,300	18.6
Manufacturing	9,400	4,400	113.6	8,700	4,700	85.1	8,900	4,800	85.4
Transportation, Communications, & Pub. Util.	1,900	1,200	58.3	2,000	1,200	66.7	1,800	1,100	63.6
Trade	6,500	4,300	51.2	6,400	5,000	28.0	6,500	5,200	25.0
Finance, Insurance, & Real Estate	1,100	800	37.5	1,000	800	25.0	1,100	800	37.5
Services	4,700	3,300	42.4	4,800	3,700	29.7	4,800	3,600	33.3
Government	1,800	1,700	—5.9	1,500	1,500	0.0	1,400	1,100	27.3
Industry Not Applicable	14,400	10,700	34.6	24,100	19,000	26.8	23,200	19,000	22.1

p = preliminary.

[1] Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS (CPI-U)
U.S. CITY AVERAGE
1967 = 100

	Index					Percent Change				
Item	Sep.'82	Aug.'82	July'82	June'82	Sep.'81	From Last Month	Sep.'81 to Sep.'82	Aug.'81 to Aug.'82	July'81 to July'82	June'81 to June '82
ALL ITEMS	293.3	292.8	292.2	290.6	279.3	0.2	5.0	5.9	6.5	7.1
Food and Beverages	280.1	279.9	280.8	280.2	270.7	0.1	3.5	3.6	4.4	5.1
Food at Home	280.8	280.8	282.8	282.6	273.2	—0.1	2.7	2.9	4.1	5.2
Housing	319.7	320.1	319.2	317.5	303.7	—0.1	5.3	6.8	7.4	8.7
Rent Residential	226.9	226.0	224.8	222.6	211.9	0.4	7.1	7.5	8.2	7.6
Home-ownership	383.0	385.9	384.5	382.8	367.8	—0.8	4.1	6.7	7.4	9.2
Fuel and Other Util.	359.5	356.3	354.7	352.2	331.1	0.9	8.6	8.7	9.1	10.0
Apparel and Upkeep	194.9	191.8	189.7	190.8	190.7	1.6	2.2	2.3	2.7	2.7
Transportation	295.3	296.2	296.1	292.8	285.2	—0.3	3.5	4.4	4.8	4.6
Gasoline	394.2	398.4	400.3	392.3	411.2	—1.1	—4.1	—3.2	—2.9	—5.3
Energy[1]	424.2	424.5	424.5	418.6	417.1	—0.1	1.7	2.0	2.1	1.1

[1] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, Bureau of Labor Statistics.

LMI
LABOR MARKET INFORMATION

HISTORICAL. . . . . CURRENT . . . . . FORECAST . . . . . CHARACTERISTICS ABOUT:

- POPULATION
- EMPLOYMENT
- LABOR FORCE
- INDUSTRIES
- LABOR DEMAND & SUPPLY
- INCOME
- LABOR TURNOVER
- OCCUPATIONS
- PAYROLLS & WAGES
- HOURS & EARNINGS
- UNEMPLOYMENT
- CAREERS

FOR. . . . . THE NATION. . . . . THE STATE. . . . . THE COUNTIES. . . . . THE CITIES

JOB SERVICE

YOUR INFORMATION CENTER

Utah Department
of Employment Security
174 Social Hall Avenue
P.O. Box 11249
Salt Lake City, Utah 84147
Phone: (801) 533-2345

Or visit your local Job Service Office

BLANDING
200 East Center Street
P. O. Box 631 84511
678-2244

BRIGHAM CITY
138 West 990 South 84302
723-5261

CEDAR CITY
106 East 2nd North
P. O. Box 669 84720
586-6585

DELTA
252 West Main
P. O. Box 506 84624
864-4545

EPHRAIM
390 North Main
P. O. Box 721 84627
283-4018

FILLMORE
Millard County Courthouse
P. O. Box 847 84631
743-5451

HEBER
81 South Main Street
P. O. Box 158 84032
654-0360

KANAB
100 West Center Street
P. O. Box 1268 84741
644-5888

LAYTON
195 East Gentile Street
P. O. Box 646 84041
376-1274

LOGAN
446 North 1st West
P. O. Box 307 84321
752-5381

MOAB
91 East Uranium Avenue
P. O. Box 580 84532
259-7124

NEPHI
Juab County Courthouse
P. O. Box 115 84648
623-0801

OGDEN
2655 Adams Avenue
P. O. Box 9820 84409
399-2181

PANGUITCH
565 North Main Street
P. O. Box 289 84759
676-8893

PRICE
685 East 2nd South
P. O. Box AE 84501
637-3031

PROVO
1550 North 200 West
P. O. Box 1339 84601
373-7500

RICHFIELD
65 South 1st East
P. O. Box 668 84701
869-6491

ROOSEVELT
Route 2
Box 94-D 84066
722-2283

SALT LAKE CITY
1234 South Main Street
P. O. Box 11750 84147
533-2400

ST. GEORGE
587 South 300 East
P. O. Box 70 84770
673-3588

TOOELE
7 South Main Street
P. O. Box 1269 84074
882-7700

VERNAL
1050 W. Market Drive
84078
789-1211

Published monthly by the Utah Department of Employment Security in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U.S. Department of Labor.

This newsletter may be reprinted in part or in whole without permission. Additional copies can be obtained by calling (801) 533-2293.

A. Barclay Gardner, Administrator

Richard J. Arnold, Cooperating Representative

Ray L. Sargent, Economist

Kent Rimmasch, Labor Economist

Archives approval no. 8200012

JOB SERVICE

Utah Department
of Employment Security
174 Social Hall Avenue
P.O. Box 11249
Salt Lake City, Utah 84147

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 440

CONGRESSIONAL INF SERV 2
S R I 029850
SUITE 800
4520 EAST-WEST HWY
WASHINGTON DC 20014